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... we focus on Minimum Mean Square Error (**MMSE**) **multiuser detection**. ... antennas as well as **multiuser detection** have been ... 1 Note that **Rake** detection represents single ...

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... As expected, multiuser decoding provides gains over **multiuser detection**. ... for interference cancellation and **RAKE** reception is ... using a linear **MMSE** filter with ...

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... 1996) Iterative implementation of lin- ear **multiuser detection**. ... MF **matched filter** ML maximum likelihood MLSD ... likelihood sequence detection **MMSE** minimum mean ...

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... at the output of a bank of **rake** receivers in ... and in the minimum mean square error (**MMSE**) sense in ... of multipaths in [16], in a **multiuser detection** context with ...

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... **RAKE**: FSE. ... References: [1] R. Lupas: "Near-far resistant linear **multiuser detection**," Ph.D. thesis ... [3] U. Madhow and ML Honig: "**MMSE** interference suppression ...

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